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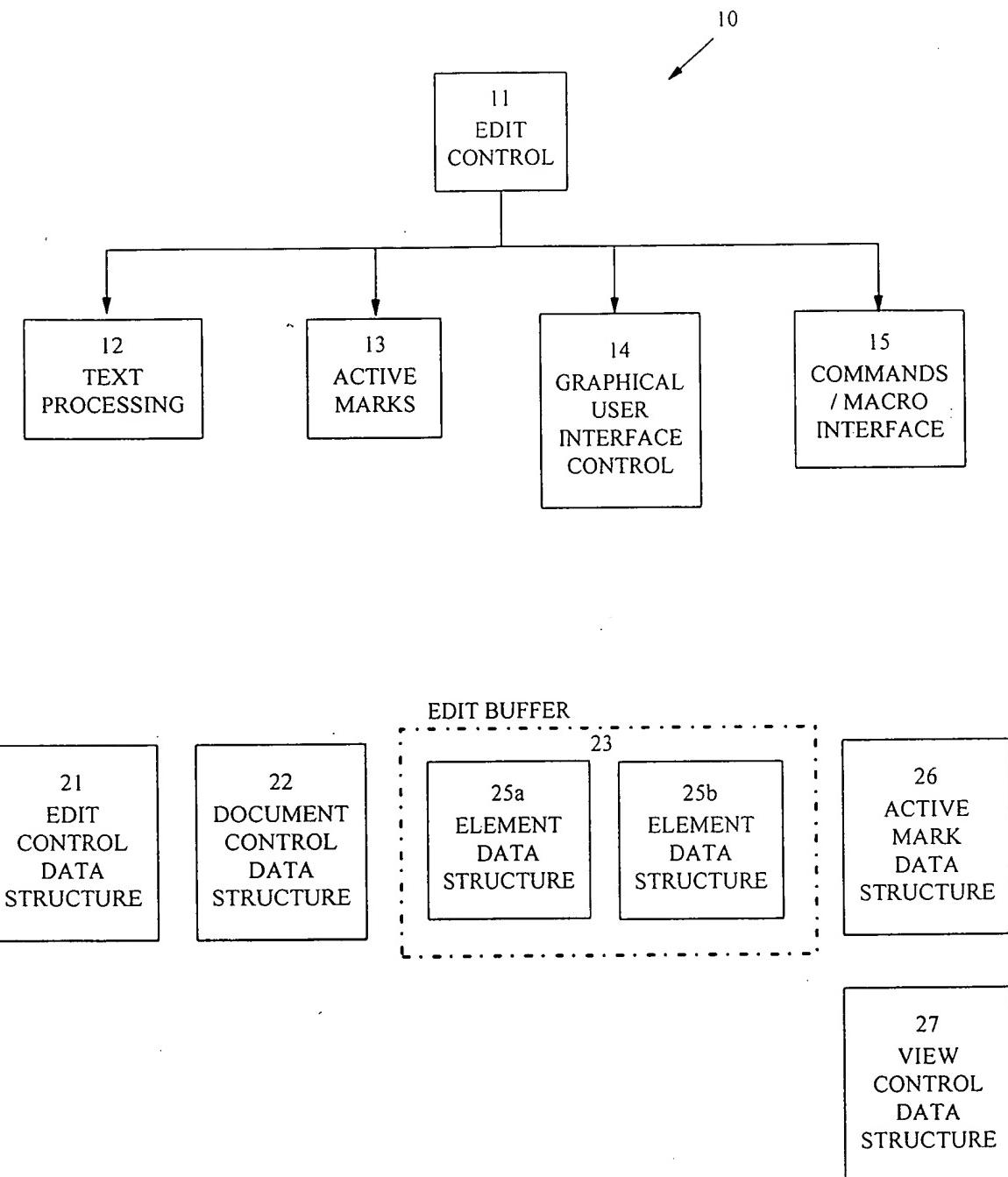


FIGURE 1

0 0 0 0 0 0 0 0 0 0

Editor - parse.c: Functions

File Edit View Actions Options Windows Help

/* lxxquer() */
char* lxxquer (char* item, char* buff)
/* lxxqnum() */
int lxxqnum (char* item)
/* setup() */
int setup ()
/* lxexit() */
int lxexit (char* parm)
/* lxmain() */
int lxmain (char* parameters)
/* loadAllTables() */
int loadAllTables (char* filename)
/* loadTable */
int loadTable (char** table, FILE* file)
/* getLine() */
char* getLine (FILE* file)
/* parseCurrent() */
int parseCurrent ()
/* parseElement() */
int parseElement ()
/* readComment() */
int readComment (int pos)
/* readLayout() */
int readLayout (int pos)
/* readLiteral() */
int readLiteral (int pos)
/* readNumber() */
int readNumber (int pos)
/* readWord() */

lxxquer 1.0a
lxxqnum 1.0b
setup 1.10c
lxexit 1.10d
lxmain 1.10e
loadAllTables 1.10f
loadTable 1.10g
getLine 1.10h
parseCurrent 1.10i
parseElement 1.10j
readComment 1.10k
readLayout 1.10l
readLiteral 1.10m
readNumber 1.10n

100 101

FIGURE 2

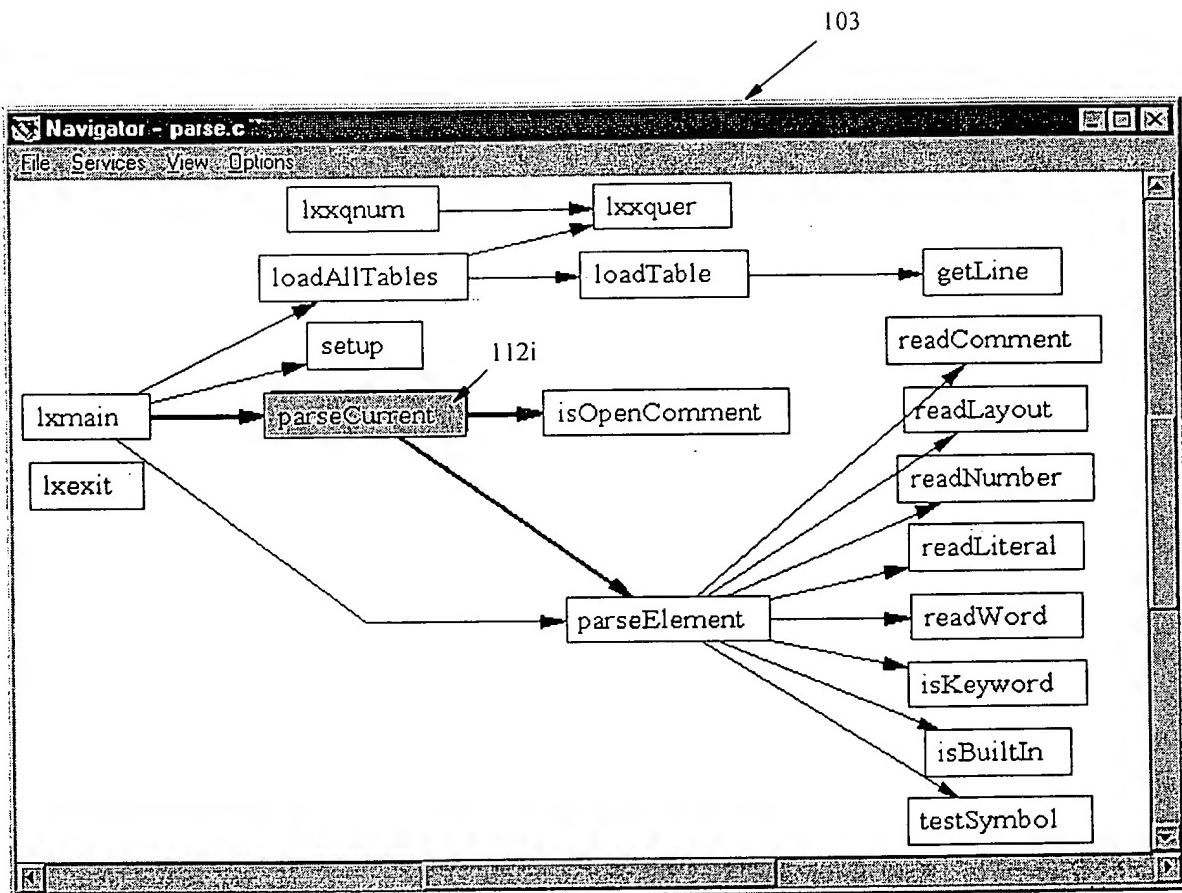


FIGURE 3

105

```

Editor - parseCurrent()
File Edit View Actions Options Windows Help
Row 21 Column 11 Insert
-----+-----+-----+-----+-----+-----+-----+-----+
/* parseCurrent() */
int parseCurrent()
{
    /* inside comment if previous was open comment */
    if (lxprev() == 0) {
        insideComment = isOpenComment();
        lxnext(); 120a
    }
    120b
    /* parse starting element */
    bool wascomment = isOpenComment();
    int rc = parseElement();
    if (rc < 0) 120c
        return rc;
    120b 120a
    /* parse the rest of a comment */
    while ((wascomment || insideComment) && lxnext() == 0) {
        120b wascomment = isOpenComment();
        if ((rc = parseElement()) < 0)
            break; 120c
        if (fPendingOFF) 120d
            lxcmd("SET PENDING OFF");
    }
    120c
    return rc;
}
120d

fPendingOFF - external bool // must remove from trigger list 106

```

FIGURE 4

105

```

Editor - parseCurrent()
File Edit View Actions Options Windows Help
Row 21 Column 11 Insert
-----+---1---+---2---+---3---+---4---+---5---+---6---+---7---+---8
/* parseCurrent() */
int parseCurrent ()
{
    /* inside comment if previous was open comment */
    if (lxprev() == 0) {
        insideComment = isOpenComment();
        lxnext();
    }

    /* parse starting element */
    bool wascomment = isOpenComment();
    int rc = parseElement();
    if (rc < 0)
        return rc;

    /* parse the rest of a comment */
    while ((wascomment || insideComment) && lxnext() == 0) {
        wascomment = isOpenComment();
        if ((rc = parseElement()) < 0)
            break;
        if (FPendOFF)
            ;
    }
    return rc;
}

```

107d

The screenshot shows a software editor window titled "Editor - parseCurrent()". The code in the editor is as follows:

```

Editor - parseCurrent()
File Edit View Actions Options Windows Help
Row 21 Column 11 Insert
-----+---1---+---2---+---3---+---4---+---5---+---6---+---7---+---8
/* parseCurrent() */
int parseCurrent ()
{
    /* inside comment if previous was open comment */
    if (lxprev() == 0) {
        insideComment = isOpenComment();
        lxnext();
    }

    /* parse starting element */
    bool wascomment = isOpenComment();
    int rc = parseElement();
    if (rc < 0)
        return rc;

    /* parse the rest of a comment */
    while ((wascomment || insideComment) && lxnext() == 0) {
        wascomment = isOpenComment();
        if ((rc = parseElement()) < 0)
            break;
        if (FPendOFF)
            ;
    }
    return rc;
}

```

A context menu is open at the cursor position, indicated by an arrow labeled "107d". The menu items visible include:

- Copy
- Paste
- Paste
- Paste
- Find Selection
- Select All
- DeSelect All
- Filter Selection
- Show All
- Variable definition [122a]
- parseCurrent() calls [122b]
- parseCurrent() callers [122c]

Below the menu, there is a status bar with the text "remove from trigger list".

FIGURE 5